

REMARKS

This Amendment is submitted in response to the March 23, 2005 Office Action issued in connection with the above-captioned patent application. The application presently has claims 1-58 pending, of which claims 1 and 30 are independent claims. By this Amendment, claims 4 and 33 have been cancelled and have been incorporated into their base claims 1 and 30, respectively. No new matter has been added. It is respectfully requested that the Examiner review and consider the foregoing amendments.

In the March 23, 2005 Office Action, the Examiner has rejected claims 1-3, 5, 7-9, 13-21, 28-32, 36-38, 42-50, 57 and 58 as allegedly rendered obvious from the combination of one or more U.S. patent references. However, the Examiner has indicated that claims 4, 6, 10-12, 22-27, 33, 35, 39-41 and 51-56 would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. With regards to claims 4 and 33, the Examiner stated that these claims "define over the art in that none of the art has the sensors to measure reflected light for feedback control."

In response, applicant has incorporated the features of claim 4 into its base claim 1 and, consequently, has cancelled claim 4. Accordingly, it is believed that the now-amended claim 1 is in condition for allowance. Moreover, because claims 2-3 and 5-29 depend, either directly or indirectly, from the now-amended claim 1, it is believed that those dependent claims are also allowable. Likewise, the features of allowable claim 33 have now been incorporated into its base claim 30. Thus, it is believed that the now-amended claim 30 is allowable. Moreover, because amended claim 30 is now believed to be allowable, its dependent claims 31-32 and 34-58 are also now believed to be allowable.

For all of the foregoing reasons, it is believed that all pending claims are now in condition for immediate allowance.

Respectfully submitted,

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